FORM PTO-1390 (Modified) (REV. 12-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE SOPCT TRANSMITTAL LE R TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY PCT/JP03/12479 30 September 2003 7 October 2002 earliest TITLE OF INVENTION PHOTOSENSITIVE RESIN COMPOSITION FOR OPTICAL WAVEGUIDE FORMATION AND OPTICAL WAVEGUIDE APPLICANT(S) FOR DO/EO/US Hideaki TAKASE et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). b. \boxtimes has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗀 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6 \boxtimes \boxtimes a. is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🖾 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. X An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). \boxtimes 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17 П A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20 A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Application Data Sheet No. PCT/IB/304

Form PTO-1449 Reference Cited (6)

Express Mail Label No.

Other items or information:

21.

22

23.

Notice of Priority PCT/IB/308

PCT/IB/308
Statement of Relevancy

Amended Sheets (pages 29-31)

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

DT15 Rec'd PCT/PTO 71 1 MAR 2005

d for use through 3/31/2007. OMB 0651-0021 Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trad 1995, no persons are required to respond to a collection of inform Under the Paperwork Reduction nless it displays a valid OMB control number. U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/JP03/12479 266826US0PCT 24. The following fees are submitted: Office use Applicant use \$300.00 \$300.00 図 \$200.00 \$400.00 \$900.00 TOTAL OF ABOVE CALCULATIONS = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or RATE fraction thereof (round up to a whole - 100 = /50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). **CLAIMS** NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = 0 x \$50.00 \$0.00 Independent claims 1 - 3 = \$200.00 \$ \$0.00 x MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 **TOTAL OF ABOVE CALCULATIONS =** \$900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property **TOTAL FEES ENCLOSED =** \$900.00 Amount to be refunded: \$ Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is c. 🛛 The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Surinder Sachar **Customer Number SIGNATURE** 22850 Registration No. 34,423 Norman F. Oblon NAME 24,618 **REGISTRATION NUMBER**

Docket No. 266826US0PCT

IN RE APPLICATION OF: Hideaki TAKASE, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP03/12479

FĪLED:

Herewith

FOR:

PHOTOSENSITIVE RESIN COMPOSITION FOR OPTICAL WAVEGUIDE FORMATION AND OPTICAL

WAVEGUIDE

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

PCT Transmittal Letter/Application Data Sheet/Notice of Priority/Declaration

English Translation of Specification/Preliminary Amendment/PCT/IB/304/PCT/IB/308

Information Disclosure Statement/Form PTO-1449/Reference Cited (6)

Statement of Relevancy/International Search Report/Amended Sheets (pages 29-31)

Credit Card Payment Form for \$900.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	8	MINUS	20	0	х	\$50	=	\$0.00
INDEPENDENT	1	MINUS	3	- 0	х	\$200	=	\$0.00
☐ MULTIPLE I			E DEPENDENT	CLAIMS	+	\$360	=	\$0.00
TOTAL OF ABOVE CA				LCU	JLATIC	NS	\$0.00	
☐ Reduction by 50% for filing by Small Entity								\$0.00
☐ Recordation of Assignment				+	\$40	=	\$0.00	
						тот	AL	\$0.00

s attached.
5

- ☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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